

DMS 2013

M A T E R I A L S A F E T Y D A T A S H E E T

REC'D OCT 21 1987

SECTION I

PRODUCT NAME:	PR-1431-G Type IV (Mixed)	MSDS IDENTIFICATION NO:	MS0045X00
DESCRIPTION:	Polysulfide Rubber Compound.	DATE OF ISSUE:	12-11-85
MANUFACTURER:	Products Research & Chemical Corporation	PREPARED BY:	DJ <i>[Signature]</i>
EMERGENCY TELEPHONE:	5430 San Fernando Road, P.O. Box 1800, Glendale, CA 91209 (818) 240-2060		

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	COMMON NAME	CAS NO	OSHA PEL	CALOSHA PEL	ACGIH TLV
Methyl Benzene	Toluene	108-88-3	200 ppm	100 ppm	100 ppm
Magnesium Dichromate	Magnesium Dichromate	13423-61-5	0.5 mg/M ³	0.05 mg/M ³	0.5 mg/M ³
4,4'-Isopropylidene phenol-epichlorohydrin polymer	Epoxy Resin	25068-38-6	Not Est.	Not Est.	Not Est.
Phenol polymer with formaldehyde	Phenolic Resin	9003-35-4	Not Est.	Not Est.	Not Est.
Magnesium Chromate	Magnesium Chromate	13423-61-5	0.5 mg/M ³	0.05 mg/M ³	0.5 mg/M ³
The following ingredients are listed as required by 29CFR 1910.1200 because they appear on an airborne contaminants list. However, in this product they are in a fully encapsulated form and therefore are not hazardous to users under normal circumstances.					
Calcium Carbonate	Calcium Carbonate	1317-65-3	Not Est.	10 mg/M ³	10 mg/M ³
Titanium Dioxide	Titanium Dioxide	13463-67-7	15 mg/M ³	10 mg/M ³	10 mg/M ³
Magnesium Aluminum Silicate	Clay	8031-18-3	2 mg/M ³	2 mg/M ³	2 mg/M ³
Silicon Dioxide	Silica	7631-86-9	20 mppcf	20 mppcf	20 mppcf

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point, °F.:	Not applicable.	Specific Gravity:	1.5
Vapor Pressure, mm Hg:	Unk.	% Volatiles, by Vol:	10
Vapor Density:	3.2 (Toluene).	Evaporation Rate:	2.0 (Toluene).
Solubility in Water:	Negligible.		

SECTION IV - PHYSICAL HAZARD INFORMATION

Flash Point:	60°F (PMCC).	Flammable Limits:	1el, 1.2; uel, 7.0% (Toluene).
	Testing by the Bureau of Explosives, conducted according to the U.S. Department of Transportation regulations, has demonstrated that this material is not classified as a liquid and is not sufficiently ignitable to be classified as a flammable solid. Therefore, it is not regulated as a flammable material for transportation.		
Extinguishing Media:	CO ₂ , dry chemical, foam, water.		
Spec. Fire Fighting Proc:	Use complete personal protection.		
Unusual Fire Hazards:	None known.		
Stability:	Stable.		
Incompatibility:	None known.		
Decomposition products:	Oxides of carbon, SO ₂ , traces of H ₂ S, chromium compounds.		
Hazardous polymerization:	Will not occur.		

SECTION V - HEALTH HAZARD INFORMATION

EFFECTS OF OVER-EXPOSURE:	
Eyes:	Irritation.
Skin:	Local irritation. May cause allergic skin rash in sensitized individuals.
Inhalation:	Irritation to nose and throat. Prolonged exposure above PEL may cause headache, fatigue, confusion, dizziness, drowsiness, numbness and unconsciousness. Prolonged exposure can cause liver and kidney damage.
Ingestion:	May cause nausea, vomiting, liver and kidney damage.